JC02 100'd PCT/PTO 22 MAR 2002

U.S. DEPARTMENT OF COMMERCE PATENT AND 'ZADEMARK OFFICE ATTORNEY'S DOCKET NUMBER AB-1219 US TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5 DESIGNATED/ELECTED OFFICE (DO/EO/US) 088948 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE 23 July 2001 PCT/JP01/06332 24 July 2000 TITLE OF INVENTION ACTUATOR FOR SCANNING DETECTING LIGHT APPLICANT(S) FOR DO/EO/US TOMINAGA, Jun; FUKUMURA, Takeo; EZURE, Nobuya Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). X is attached hereto. (including 13 sheets of drawings) has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. **X** have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 🔲 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. 13. 14. 🔲 A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification. 16. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information:

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| U.S. APPLICATION NO. (14thown), see 27 CER 12 9 45 BCT/JP01/06332 | | | | | ATTORNEY'S DOCKET NUMBER AB-1219 US | | |
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| | ing fees are submitted: | ., | | CAI | | PTO USE ONLY | |
| | FEE (37 CFR 1.492 (a) | (1) - (5)): | | | | | |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00 | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$890.00 | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | | 890.00 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | | |
| Total claims | 13 - 20 = | | x \$18.00 | \$ | .00 | | |
| Independent claims | 1 -3 = | | x \$84.00 | \$ | .00 | | |
| MULTIPLE DEPEN | DENT CLAIM(S) (if app | · · · · · · · · · · · · · · · · · · · | + \$280.00 | \$ | | | |
| Applicant claim | | F ABOVE CALCU | | \$ | 890.00 | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | | | |
| SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 20 30 | | | | \$ | 890.00 | _ | |
| months from the ear | liest claimed priority date | e (37 CFR 1.492(f)). | | \$ | | | |
| TOTAL NATIONAL FEE = | | | | \$ | 890.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | | | |
| TOTAL FEES ENCLOSED = | | | | \$ | 890.00 | | |
| | | | | | ount to be refunded: | \$ | |
| | | | | <u> </u> | charged: | \$890.00 | |
| b. X Please char A duplicate | ge my Deposit Account le copy of this sheet is enc | to cover the No. 19-2386 in losed. zed to charge any addition of 19-2386. A duplic | the amount of \$_89 | 90 .0 0 | ired, or credit a | | |
| | | rd. WARNING: Information this form. Provide co | | | | | |
| | | under 37 CFR 1.494 or 1 to restore the application | | | petition to revi | ve (37 CFR | |
| SEND ALL CORRESPONDENCE TO: Alan H. MacPherson Skjerven Morrill MacPherson LLP 25 Metro Drive, Suite 700 San Jose, CA 95110 Alan NAME | | | | | MacPherson | herson | |
| Telephone: | (408) 453-9200 | • | 24,4 | | | | |
| Facsimile: | (408) 453-7979 | EVANCE MATE | REGISTRA EXPRESS MAIL LABEL NO. EL | | | | |
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